

REMARKS/ARGUMENTS

The Office Communication at part 4 states that "Applicant's claim for priority based on provisional application 60/407,299 filed September 3, 2003 is approved." However, the correct priority date for this claim is September 3, 2002. Please note and correct accordingly.

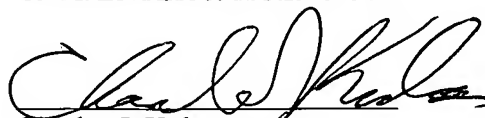
All attempts have been made to comply with the instructions and suggestions of the Office Communication. Any omissions to the rather numerous changes suggested by the Examiner is an oversight on the part of the undersigned and Applicant suggests that additional corrections can be made in a phone call to the undersigned at the indicated number.

Applicant appreciates the Examiner's notification that claims 3, 7-10, 14, 16-19, 25, 27-29, 33 and 34 would be allowable if rewritten to correct Section 112 rejections (claims 7-10) and to place these claims in independent form including all of the limitations of the base claim and any intervening claims. Applicant has acted accordingly and has canceled the other claims which were not indicated as allowable due to substantive issues.

Applicant respectfully submits that the present claims are in condition for allowance and an early Notice of Allowance is earnestly sought. The undersigned may be contacted at the telephone number below at the Examiner's convenience if it would help in the prosecution of this matter.

Respectfully submitted,

CARPENTER & KULAS LLP



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October 18, 2005

Date

Amendments to the Drawings:

The attached 4 sheets of Replacement Sheets to the drawings provide amendments to Figures 1, 10, 12 and 14. The amendments are in accordance with the Examiner's objections in the Office Action at 6a-b.

Attachments: 4 Replacement Sheets

4 Annotated Sheets showing changes

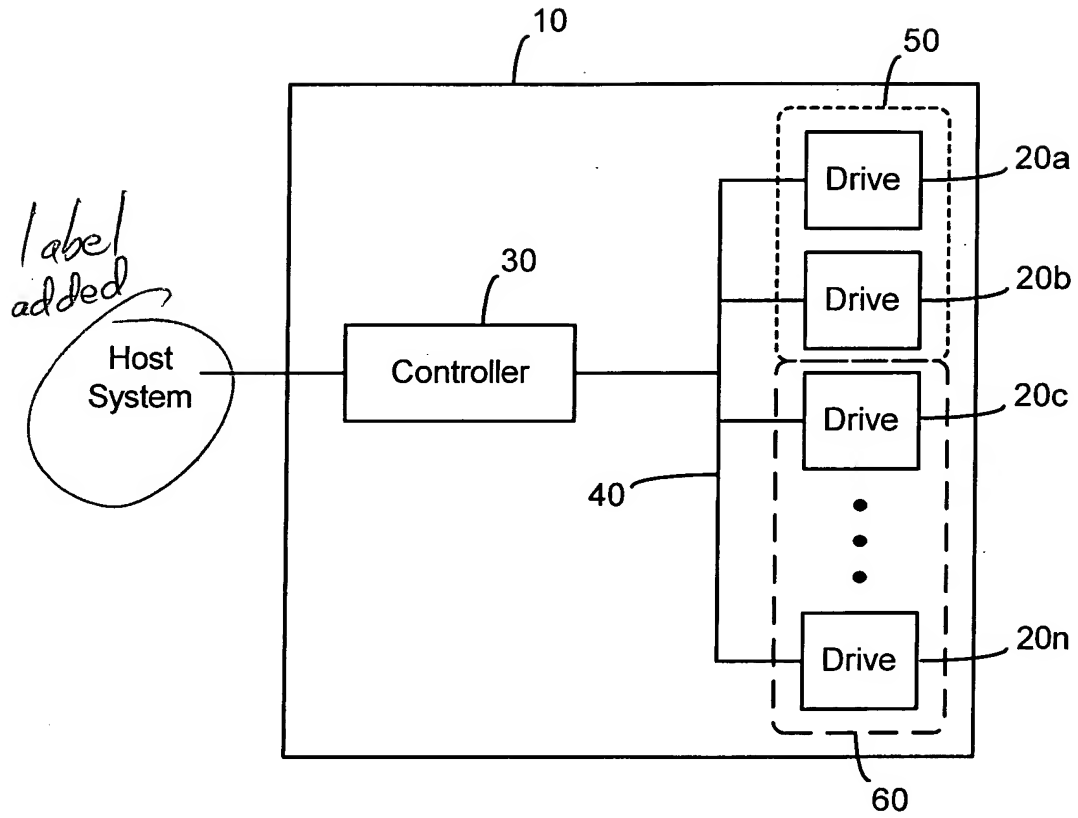
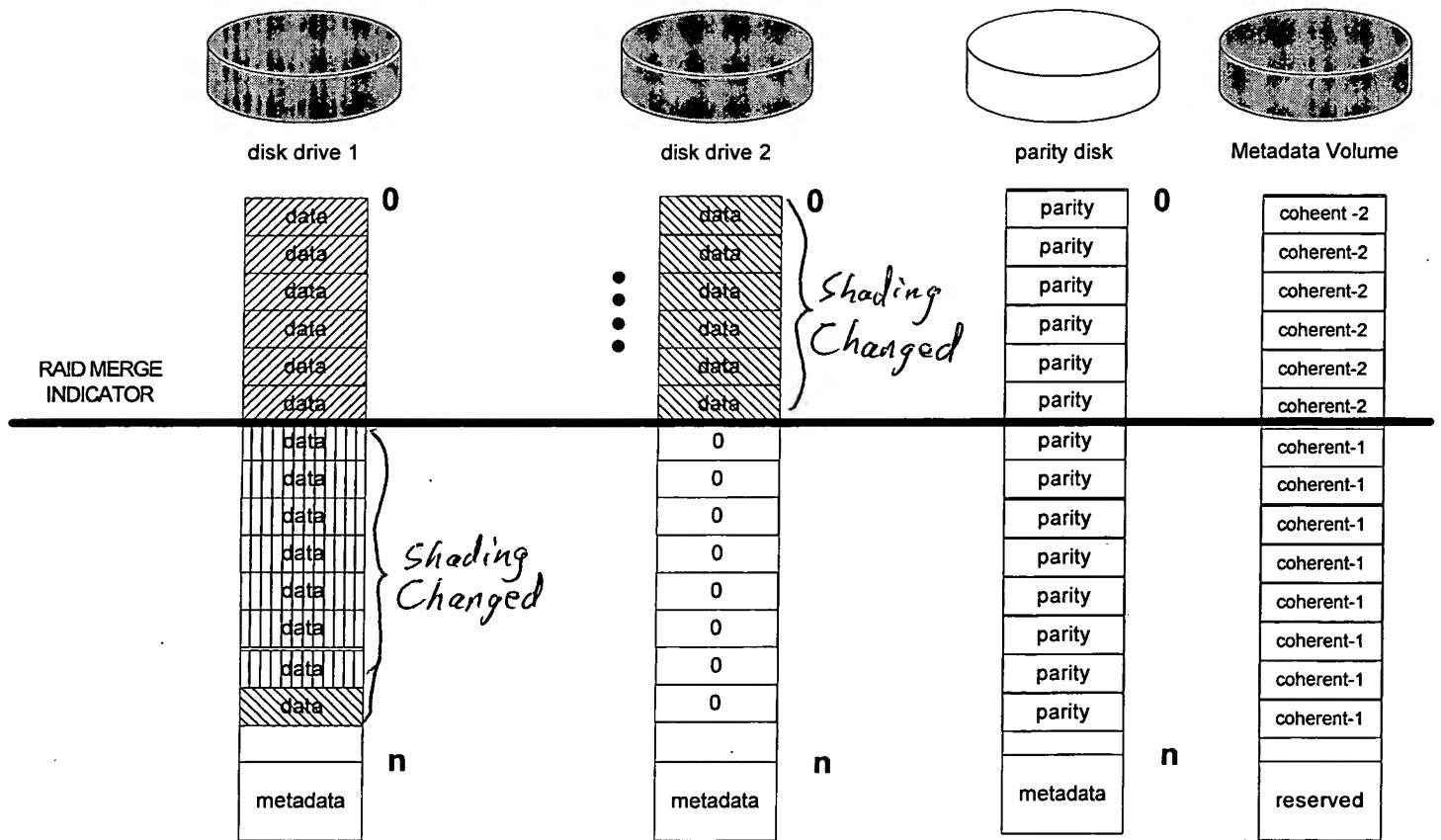


Fig. 1

Annotated Replacement Sheet



coherent -2 : This indicates that the parity represents the 2 data drivers
 coherent -1 : This indicates that the parity represents just 1 data driver

Fig. 10

Annotated
Replacement Sheet

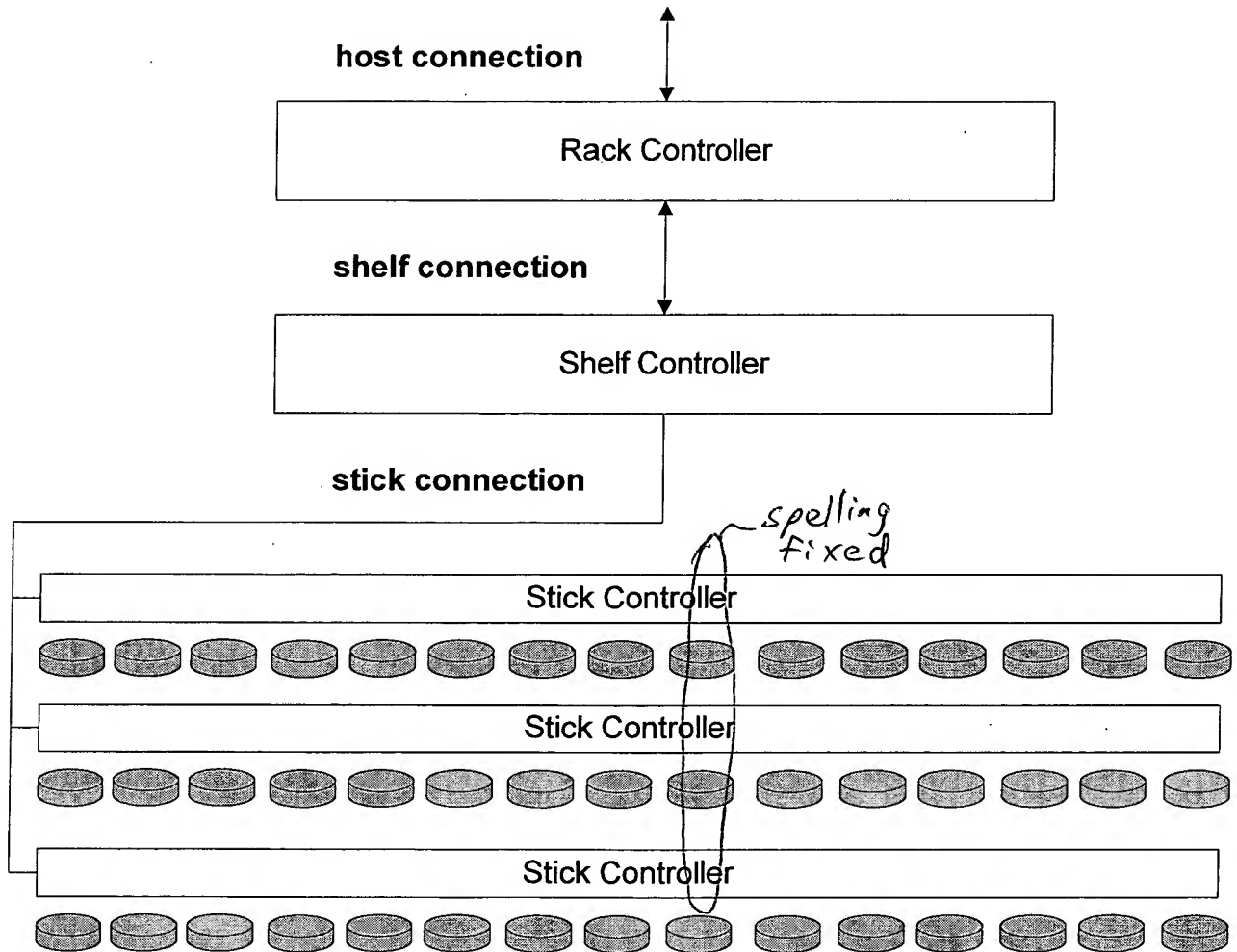


Fig. 12

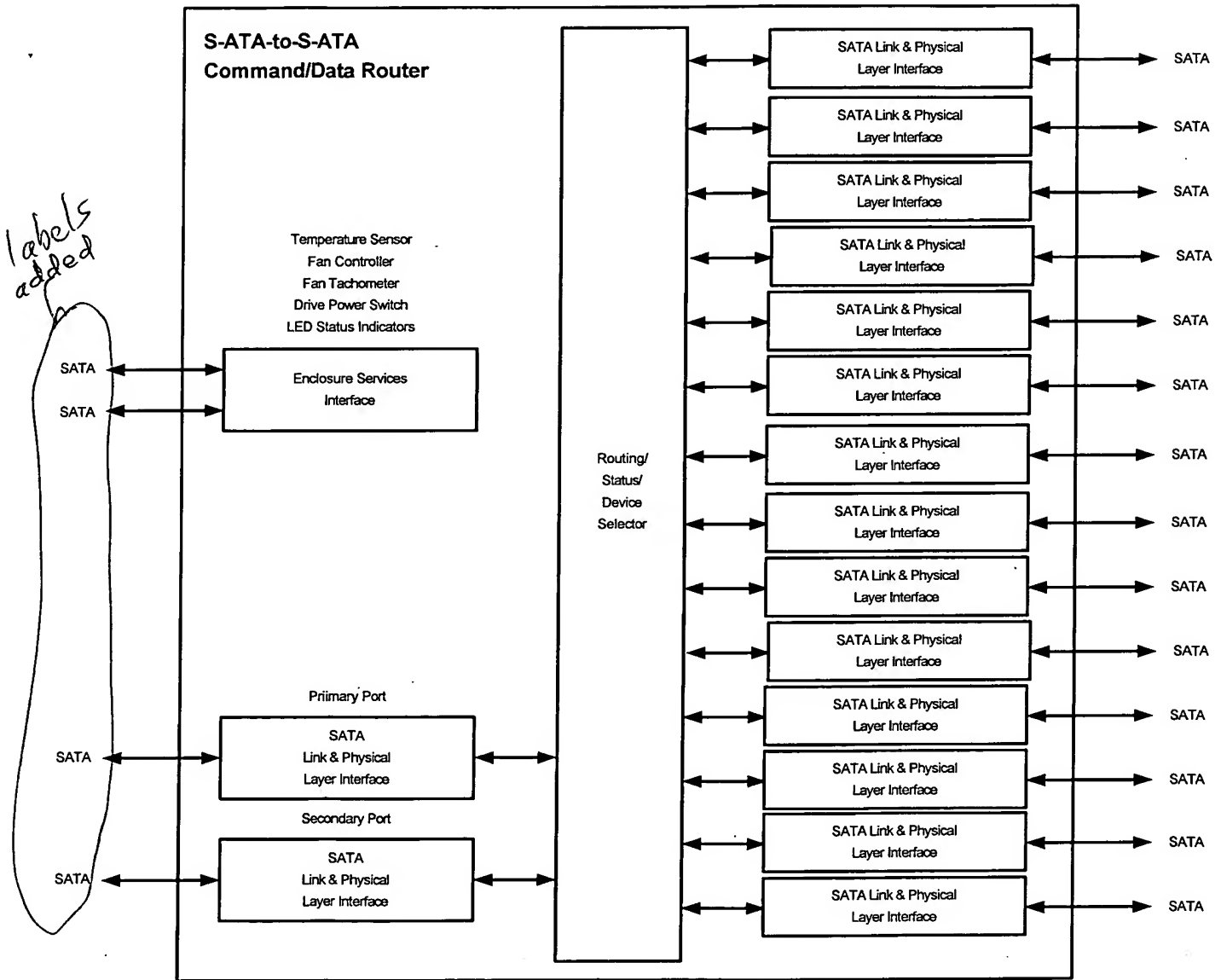


Fig. 14